

58. The system of Claim 51, wherein said assay tests produce a detectable signal in the presence of ketone body.

59. The system of Claim 58, wherein said detectable signal comprises a color change.

5 60. The system of Claim 59, wherein said color change is interpretable without the use of a meter.

61. The system of Claim 51, wherein said assay test comprises a non-toxic chromogen.

10 62. The system of Claim 51, wherein said assay test comprises a non-irritant chromogen.

63. The system of Claim 51, wherein said assay test comprises a non-carcinogenic chromogen.

64. The system of Claim 51, further comprising safety materials or time consuming materials.

15 65. A assay delivery system comprising:  
a) a rigid package insert; and  
b) two or more individually packaged ketone body assay tests mounted on said rigid package insert.

20 66. The delivery system of Claim 65, wherein said rigid package insert comprises a width of X cm, a length of Y cm, and a thickness of Z cm, wherein  $X * Y * Z$  is less than  $100 \text{ cm}^3$ .

67. The system of Claim 66, wherein  $X * Y * Z$  is less than  $30 \text{ cm}^3$ .

68. The system of Claim 67, wherein  $X * Y * Z$  is less than  $10 \text{ cm}^3$ .

69. The system of Claim 66, wherein the ratios of X:Z and Y:Z are greater than 20:1.

5            70. The system of Claim 66, wherein X is 6 cm or less, Y is 8.5 cm or less, and Z is 2 mm or less.

71. The delivery system of Claim 65, wherein said two or more assay tests consist of two individually packaged ketone body assay tests.

10           72. The delivery system of Claim 65, wherein said ketone body assay tests comprise test strips.

73. The delivery system of Claim 65, further comprising safety materials or time consuming materials.